

Prorated fraction

$$= \begin{cases} 0, & \text{if } r_t \text{ was not in effect during fiscal year T} \\ 1, & \text{if } r_t \text{ was in effect for all of fiscal year T} \\ \frac{\left(\frac{E_Q}{D_Q}\right) (QMDV_Q) + \sum_{i=Q+1}^4 QMDV_i}{MDV_T}, & \text{if } r_t \text{ came into effect during fiscal year T} \end{cases}$$